

Technical Data Sheet

MATERIAL:	Poly(vinyl alcohol), 98% hydrolyzed	
CATALOG NUMBER:	363	
CAS NUMBER:	9002-89-5	
DESCRIPTION:	Fully hydrolyzed poly(vinyl alcohol)	
FORMULA:	(C ₂ H ₄ O) _x	
TYPICAL PROPERTIES: GENERAL INFORMATION:	polymer. Highly hydrolyzed	Granular 126,000 $60 \text{ cp } (4\% \text{ aqueous solution } @ 20^{\circ}\text{C})$ $n_D^{20} 1.50$ 1.29 200°C 6-8 (4% aqueous solution) Glycerol (hot), glycols (hot), water vinyl acetate and hydrolyzing the resulting d grades of poly(vinyl alcohol) exhibit tensile strength, solvent resistance and
	adhesion to hydrophilic surfaces over partially hydrolyzed grades. Highly hydrolyzed grades of poly(vinyl alcohol) find use in quick- setting, water-resistant adhesives.	

STRUCTURE:

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